CLAIMS

What is claimed is:

1.   A platform that manages disparate files, comprising:

a management component, and

a multimedia file system, wherein the management component manages the disparate files as one entity of data within the multimedia file system.

2.   The system of claim 1, the disparate files comprise one or more of audio, video, image and document files.

3.   The system of claim 1, the management component establishes links between disparate files *via* forming relationships with one or more contact items.

4.   The system of claim 3, the management component utilizes the one or more contact items in connection with querying across and within the disparate files.

5.   The system of claim 3, the one or more contact items include one or more of information related to a phone number, an address and a link to emails.

6.   The system of claim 1, the management component locates, associates and suggests metadata for a received file, the suggested metadata includes information indicative of a level confidence that the suggested metadata corresponds to the received file.

7.   The system of claim 6, at least one of the suggested metadata is manually selected by user or automatically selected by the management component and associated with the file.

8.   The system of claim 1, the management component resolves an association between a received file and an originating source of the received file.

9.   The system of claim 8, the management component stores an original and the resolved association with the received file.

10.   The system of claim 1, the management component associates one or more ratings with a file.

11.   The system of claim 10, the one or more ratings comprises one or more of a parental, a quality and a user rating.

12.   The system of claim 10, the one or more ratings is associated with one or more of an audio, a movie and a television rating.

13.   The system of claim 10, the one or more ratings is employed in connection with querying across the disparate files.

14.   The system of claim 1, the management component maintains a history of a stored file.

15.   The system of claim 14, the file history is utilized in connection with intelligent decision-making to automate at least one of execution, manipulation and access to the file.

16.   The system of claim 1, the management component generates one or more sub-parts for video, the sub-parts are associated with respective portions of the video and can be utilized to return to respective portions of the video.

17.   A file system that manages at least one of disparate audio and video data based on schema, comprising:

a schema bank with schema stored therein; and

a data management component that utilizes the schema to facilitate saving, manipulating and retrieving the at least one of disparate audio and video data from a data store.

18.   The system of claim 17, the schema comprises at least one of a media, an audio and a video schema.

19.   The system of claim 18, the audio and video schema are derived from at least one of the media schema and an item schema.

20.   The system of claim 17, the schema provides a framework for an application developer to arbitrarily generate an application that works uniformly across and within the at least one of disparate audio and video data.

21.   The system of claim 17 is incorporated within an operating system.

22.   The system of claim 17, the schema provides for seamless identification, differentiation and access to the at least one of disparate audio and video data stored within the data store.

23.   A multimedia platform, comprising:

a database;

a plurality of schemas associated with audio and video data; and

a component that utilizes the plurality of schemas to systematically store and access at least one of disparate audio and video data within the database.

24.   The system of claim 23, the plurality of database schemas comprises domain-specific properties associated with the at least one of disparate audio and video data.

25.   The system of claim 23, further comprising intelligence that facilitates storage and access of the at least one of disparate audio and video data *via* one or more of a statistic, a probability, an inference and a classifier.

26.   The system of claim 23, the intelligence is configured by a user to define a level of confidence that determines a degree of automation.

27.   An API that facilitates audio and video file management, comprising:
       receiving at least one of disparate audio and video data from an application;
       obtaining schema associated with the received data; and
       systematically storing and managing the received data based on the associated schema.

28.   The API of claim 27 is generated based on one or more of a media, an audio and a video schema.

29.   The API of claim 27 is employed by an application developer to arbitrarily create an application that works uniformly across and/or within the stored data.

30.   The API of claim 27 is employed in connection with an operating system.

31.   A method that schematizes audio and video files, comprising:
       receiving an audio or video file;
       determining the type of file;
       obtaining a schema associated with the identified type; and
       storing the file within a file system based on the schema.

32.   The method of claim 31, further comprising receiving a request for a stored file and utilizing the schema to locate and return the file.

33.   A rich multimedia schema-based system, comprising:

a schema set;

a component that utilizes the schema set to manage disparate audio and video data within a database.

34.   The system of claim 33, the schema set comprises a media schema that comprises one or more of the following types: an EffectiveBackCoverArt; an EffectiveFrontCoverArt; a MetadataProviderLogo; a Document; a MetadataLifecycle; a ContentDistributor; a ContentDistributorData; a History; a Rating; a CustomRating; a StarRating; a URLReference; a MVString128, and a MVString256.

35.   The system of claim 34, the Document type is an item type.

36.   The system of claim 34, the MetadataLifecycle type is an extension type.

37.   The system of claim 34, the ContentDistributor, EffectiveBackCoverArt, EffectiveFrontCoverArt, and MetadataProviderLogo types are relationship types.

38.   The system of claim 34, the ContentDistributorData, History, Rating, CustomRating, StarRating, URLReference, MVString128, and MVString256 types are nested types.

39.   The system of claim 33, the schema set comprises a video schema that comprises one or more of the following types: a Clips; a VideoRecord; a RecordedTV; a VideoClip, and a VideoSubShot.

40.   The system of claim 39, the VideoRecord, RecordedTV and VideoClip types are item types.

41.   The system of claim 39, the Clips type is a relationship type.

42.   The system of claim 39, the VideoSubShot type is a nested type.

43.   The system of claim 33, the schema set comprises an audio schema that comprises one or more of the following types: a RadioStationLogo; a RadioStationStreams; a Listeners, a ListenedTrack; a CachedAlbum; an AudioRecord; a Track; a CachedTrack; a PlatterTrack; a PlayList; a RadioStation; a RadioStream; a ListeningHabits; a Listeninghabitslog; an ArtistInformation; a TrackAlbum; a SuggestedMetadata; a RadioStationContentDistributor; a RadioStationLocation; an AutoDJ, and PlayCounter.

44.   The system of claim 43, the CachedAlbum, AudioRecord, Track, CachedTrack, PlatterTrack, PlayList, RadioStation, RadioStream, ListeningHabits, and Listeninghabitslog types are item types.

45.   The system of claim 43, the ArtistInformation type is an extension type.

46.   The system of claim 43, the TrackAlbum, SuggestedMetadata, RadioStationContentDistributor, RadioStationLocation, RadioStationLogo, RadioStationStreams, Listeners, and ListenedTrack types are relationship types.

47.   The system of claim 43, the AutoDJ, and PlayCounter types are nested types.

48.   A data packet transmitted between two or more computer components that facilitates management of disparate audio and video data within a file system, comprising:

a component that receives audio or video data, a component that obtains a schema associated with the received data, a component that utilizes the schema to systematically store the data, and a component that utilizes the schema to manage the stored data.

49.   A computer readable medium that stores computer executable components of a file management system, comprising:

a schema bank that stores rich audio and video-based schema sets;

an interface; and

a component that receives at least one of audio and video data through the interface and obtains an associated schema from the schema bank to manage the received data.

50.   An audio/video management system that stores and retrieves audio and video files based on audio/video schema, comprising:

means for accepting audio and video files;

means for obtaining a schema related to the audio and video files; and

means for utilizing the schema to manage the audio and video file within a database.